

▶ 75 ohm BNC Jack Plug (BCJ-C4)



Product Image

Product Name

75 ohm BNC Jack Plug

Model Number

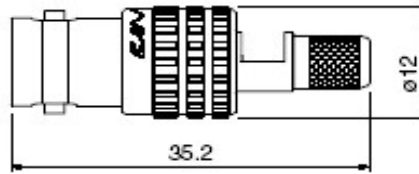
BCJ-C4

Model	Suitable Cable	Boot	Die Set
BCJ-C4	RG-59 B/U, LV61S, Belden 8241, 8279, 88241	CB25	TCD-4CA TCD-451CA

- 1.1 or less VSWR up to 1.5GHz, 1.2 or less up to 2.4GHz.
- Beryllium copper (gold plated) is used on the center contact for its superior spring characteristics (Center contact: solder).

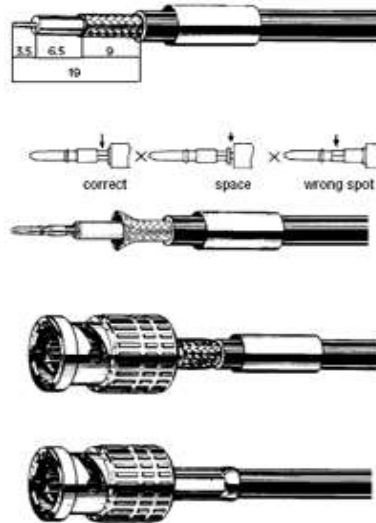
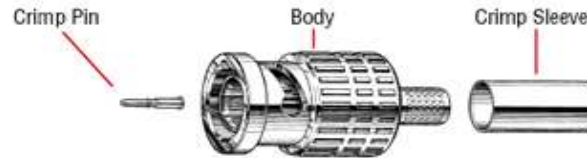
NOMINAL SPECIFICATIONS								
Model	Parts	Imp.	Bandwidth VSWR (Return Loss) DC to 1.5GHz	Body Material (Plating)	Center Contact Material (Plating)	Outer Contact Material	Dielectric Material	Crimp Sleeve Material (Plating)
BCJ-C4	Body, Crimp Sleeve	75 ohm	<1.1 (>26dB)	Brass (Nickel)	Beryllium copper (Gold)	Brass (Nickel)	PTFE	Copper (Tin)

(contd.) NOMINAL SPECIFICATIONS					
Model	Cable Retention lbs. (kgs)	Insulation Resistance at 500V DC	Voltage Rating for 1 mim.	Center Contact Resistance	Outer Contact Resistance
BCJ-C4	>55 (>24.9)	>1000M ohm	1500V AC (rms)	<6m ohm	<3m ohm



BCJ-C4 Dimensions

Note: All of Canare crimp plugs, BCP-A,-B,-C, RCAP-C and FP-C, are the same procedure



1. Slide crimp sleeve over cable.
2. Strip cable jacket using Canare TS-Series Coax Strippers (see mm dimensions)
3. Place contact pin on center conductor. Using the TC-1 hand tool and appropriate die set, crimp center pin as shown in diagram. (Do not leave a gap between rear of the pin and cable insulation end.)
4. Flair braided shield to aid insertion of connector body.
5. Push cable with crimped pin into body housing until you detect an audible "snap". (Jamming the pin may bend center conductor and damage connector dielectric.)
6. Lightly tug cable (@ 4.5 lbs/2.0 kgs) to verify that pin is properly seated in body housing.
7. Slide crimp sleeve up against the body and place in tool die.
8. Complete assembly by crimping down on sleeve to form hex.

Note: Flair gap at sleeve end is normal and allows cable jacket extra flexing room.

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